

HOW TO INTEGRATE WITH LIVEWEBINAR?

API AUTHORIZATION



DESCRIPTION

LiveWebinar API allows you to perform all operations that are possible with your web client in an account panel or with your account mobile app.

AUTHORIZATION FLOW

1. In order to use following authorization flow (OAuth2 Authorization flow) you will require to register your app in our API to get your App Client ID, Client Secret and Redirect URL.

REQUEST:

```
curl --location --request POST
'https://api.archiebot.com/api/oauth/clients' \
--header 'Accept: application/vnd.archiebot.v1+json' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'name=WishList WP Plugin' \
--data-urlencode 'redirect=https://mywordpress-site.com/wp-admin/wishlist/livewebinar'
```

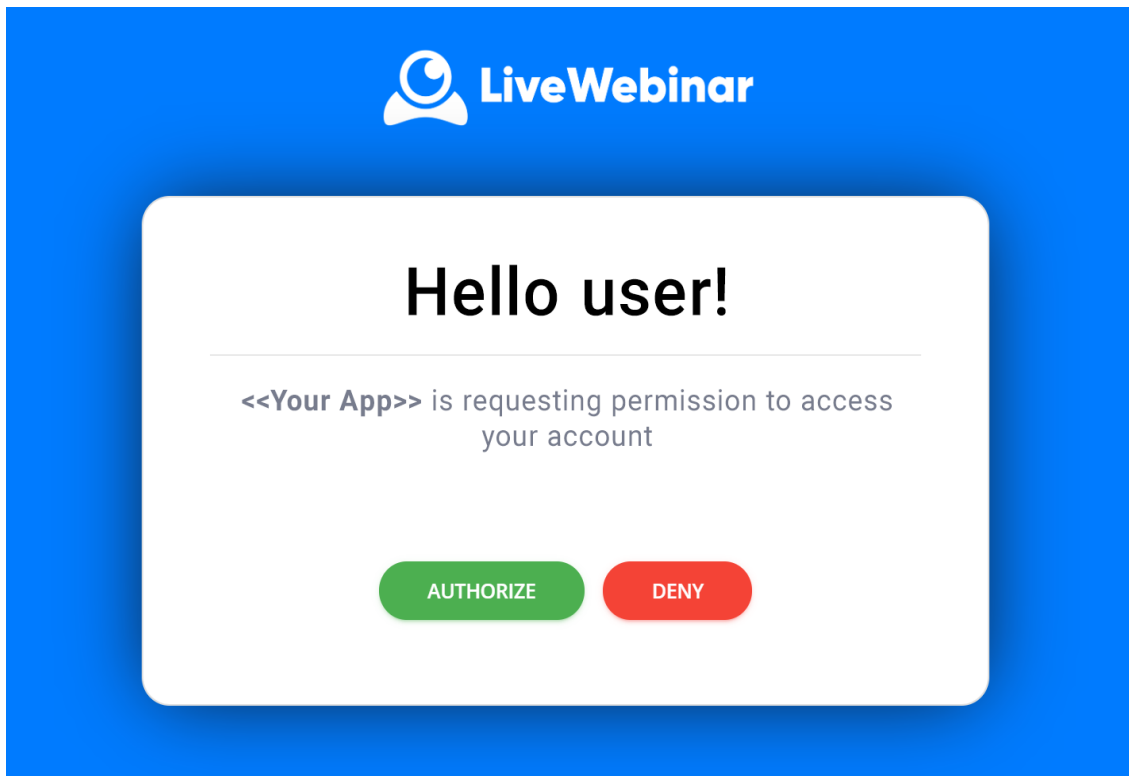
RESPONSE:

```
Status: 201 Created
Body:
{
  "name": "WishList WP Plugin",
  "client_id": 20406,
  "client_secret": "7piU9ZbHPFBODIfigWuSlU79ZY7jQMDHG1PCR38",
  "redirect_uri": "https://mywordpress-site.com/wp-admin/wishlist/livewebinar"
}
```

POSSIBLE RESPONSE CODES:

```
500 Internal Server Error
500 3rd party client already exists.
```

2. Navigate user to authorization page (open a popup or redirect to this page):



```
https://app.livewebinar.com/auth/oauth2/authorize?client_id=33385&redirect_uri=https%3A%2F%2Fyourwebsite.com%2F&response_type=code&state=123abc
```

Parameters required:

<code>client_id</code>	=	your ID
<code>redirect_uri</code>	=	a HTTPS URL where we have to redirect user when authorized
<code>response_type</code>	=	as you will be replacing the code, you will get with user's API access token
<code>state</code>	=	optional

To set-up this integration on our end we need to get redirect URL on your side so we know where to redirect user back when integration is authorized on our end.

2. When user confirms authorization we will redirect back to redirect url URL with parameters: `code` and `state` (with your value if passed). Param `code` is your API authorization code for this user.
3. Exchange authorisation code to `access_token` and `refresh_token` (real authorization):

POST

```
https://api.archiebot.com/api/oauth/access_token
```

with header:

```
application/vnd.archiebot.v1+json
```

with parameters:

grant_type:	authorization_code
client_id:	33385
client_secret:	n3Bq4QFCe6sZgT6hkEbS8UC5YVuve2mfl7PGB4fR
code:	abc123 (this is the code you got with step 2 above)
redirect_uri:	the same redirect URI as passed when getting the code we also need it to finish setting you up. i.e: https://yourwebsite.com/auth/done

You will get user's `access_token` and `refresh_token` for the API. Store it on your side and use for further API requests for this user.

`expires_id` determines the expiration of `access_token`.

When expired or request unauthorised use `refresh_token`.

To get new tokens please go to:

POST

```
https://api.archiebot.com/api/oauth/access_token/refresh
```

Docs:	Link
Required API header:	Link
Authorise by authorisation code:	Link

4. **From now on you have on your side `access_token` and `refresh_token` for this user to LiveWebinar API.**

Test endpoint:

GET

```
https://api.archiebot.com/api/me
```

Docs:	Link
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YourWebsite API OAuth Credentials:

```
client_id:      xxxxxxxxxxxxxxxx
client_secret:  xxxxxxxxxxxxxxxx
grant_type:     authorization_code
```

REQUESTS

1. Update account settings (`user_id` parameters you get from test endpoint)

GET

`https://api.archiebot.com/api/me`

Docs:	Link
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Update account details:

PUT

`https://api.archiebot.com/api/users/:user_id`

Docs:	Link
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Let us know if you want to send specific details and we'll respond with real API query.

Important: we don't allow turning off email notifications over API yet. This has to be done in user account panel (you have to go to the "Advanced" tab when you schedule the meeting). Please let us know in case you want us to add this (this will simplify the process).

2. Create Webinar/Meeting Room (in our API we call it widgets):

Docs:	Link
Sample:	Link

POST

`https://api.archiebot.com/api/widgets`

with params:

Such a request will create a webinar room (in API called 'widget') which will not ask participants for anything besides nickname on entrance. If you want to display some web form and gather some information you want to pass form parameter with the webinar creation request.

Docs:	Link
	Link2

Important: we also provide a JavaScript code to embed webinar/meeting rooms on your website. You can navigate panellists and your user to your URL i.e. `https://yourwebsite.com/room/123-123-123` (or anything you like) instead of `https://livewebinar.com/123-123-123/`

Simply create a blank HTML page, put the code in it and fill in options:

- `_license_key` - required, it is a widget->token you get after creating webinar room. i.e.: 123-123-123
- Optionally if you want to differ participants by role you can add option `_role_token` which should have a string value of role hash (part of widget object you get after create webinar/widget). This way if you know you're displaying a page for your user, you can set him automatically with host role.

Note: for host we issue an URL to the meeting that holds that role automatically so in the calendar he has i.e. `https://yourwebsite.com/room/123-123-123/abcxyz123` where `abcxyz123` is the role hash for host role. Then just check if you got this in the URI and pass that as `_role_token`.

- Optional `_nickname` - if you know the name of this participant (i.e. from logged session)

3. Add panelist to webinar

Basically you don't need to do that as from above query (webinar creation). As you know you can pass role token hash to the URL (or to JavaScript Embed code) and system will recognize this participant as a host or presenter. Below you will the option to generate direct room URLs that will also hold participant details like name, email etc.

- Option 1 (without web form before webinar):

Docs:	Link
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POST

`https://api.archiebot.com/api/widgets/:widget_id/personal`

with params:

email	required, a valid email of the participant
role	optional, default attendee role assigned values: <code>attendee</code> , <code>presenter</code> , <code>moderator</code>
firstname	optional
lastname	optional

In a result you will get an object where most important are attributes `personal_token` and/or `personal_url`.

Important: if you embed rooms on your website using attached JavaScript code, add option `_personal_token` with a value of attribute `personal_token` from this request.

This way system will use email and other data from this personal URL.

- Option 2:

with web form on entry attached to the webinar during widget creation. This is the same request as for Option 1 but you need to pass also data for fields of that form (at least for required fields).

4. Delete webinar

Docs:	Link
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DELETE

`https://api.archiebot.com/api/widgets/:widget_id`

You can also enable/disable room instead of deleting it):

Enable: [Link](#)
 Disable: [Link](#)

5. Update webinar

It's very similar to creating webinar but PUT requests.

Docs:	Link
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ROOM URL HACKS that you may consider.

The same can be done with JavaScript Embed code attached:

Direct URL for attendees	https://livewebinar.com/123-123-123
Direct presenter role room URL -	https://livewebinar.com/123-123-123/abcXYZ123 -> role token from widget resource on API.
Passing nickname	https://livewebinar.com/123-123-123?_nickname=John%20Doe
Passing avatar image hosted by you	https://livewebinar.com/123-123-123?avatar_url=https://yourwebsite.com/img/jonh.png